

Specification of Competency Standards for the Automotive Industry
Unit of Competency

1. Title	Measure vehicle body and chassis
2. Code	AUSDST223A
3. Range	This unit of competency is applicable in vehicle body servicing workshops. Practitioners should be capable to correctly measure the body alignment and compare that with the manufacturer’s specification and the service manual.
4. Level	2
5. Credits	3(for reference only)
6. Competency	<div><div><div><div><div></div><div>6.1</div><div>Understand vehicle body measurement</div></div><div><div>◆</div><div>Understand the methods to diagnose damage and deformation of vehicle body</div></div><div><div>◆</div><div>Know about various kinds of measuring tools/instruments and the measuring methods for vehicle body</div></div><div><div>◆</div><div>Understand the vehicle manufacturer’s vehicle body measurement map</div></div></div><div><div>6.2</div><div>Carry out the process of vehicle body measurement and chassis deformation inspection</div><div><div>◆</div><div>Conduct preparatory work prior to the measurement of vehicle body, including the vehicle and tools/equipment</div><div>◆</div><div>Carry out the process of vehicle body measurement and record relevant data according to the instructions provided by the tools/equipment manufacturer</div><div>◆</div><div>Compare the measurement data with the specification to identify the deformation of vehicle</div></div></div></div></div>

7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to accurately conduct vehicle body measurement according to the instructions in the vehicle/equipment manufacturer's servicing manual; and</p> <p>(ii) Capable to identify the deformation condition of the vehicle.</p>
8. Remarks	<p>The credits value of this unit of competency is set on the presumption that the people concerned already possess basic knowledge of vehicle body servicing.</p>